



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/897,412	07/03/2001	Richard J. Davis	620-148	8317

23117 7590 04/23/2004  
NIXON & VANDERHYE, PC  
1100 N GLEBE ROAD  
8TH FLOOR  
ARLINGTON, VA 22201-4714

EXAMINER

NICHOLS, CHRISTOPHER J

ART UNIT	PAPER NUMBER
----------	--------------

1647

DATE MAILED: 04/23/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**UNITED STATES DEPARTMENT OF COMMERCE****U.S. Patent and Trademark Office**

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
---------------------------------	-------------	---	---------------------

091897412

3 July 2001

DAVIS

620-148

EXAMINER

NICHOLS

ART UNIT

PAPER

1647 0

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

## **DETAILED ACTION**

### ***Drawings***

1. The Request filed 23 January 2004 has been received and entered into the file.
2. The Drawings submitted by Application on 14 October 2003 were received and approved by the Examiner. This was notated at Line #3 on the PTO-37 Form of the Notice of Allowability mailed on 14 January 2004. No patentability issues have been raised.

### ***Allowable Subject Matter***

3. Claims **11-13** stand allowed pursuant to the Notice of Allowability mailed 14 January 2004.

Art Unit: 1647

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Christopher James Nichols, Ph.D.** whose telephone number is **(571) 272-0889**. The examiner can normally be reached on Monday through Friday, 8:00 AM to 6:00 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Gary Kunz, Ph.D.** can be reached on **(571) 272-0887**.

The fax number for the organization where this application or proceeding is assigned is **703-872-9306**.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at **866-217-9197** (toll-free).

*Elizabeth C. Kemmerer*

CJN  
APRIL 15, 2004

ELIZABETH KEMMERER  
PRIMARY EXAMINER